SERVICE MANUAL
SILVER
MODEL ST535

SPECIFICATIONS

POWER SUPPLY
Mains : AC110–127V/220–240V (switchable), 50/60 Hz
Batteries : DC9V, "D" size flashlight (UM-1(A))
External Power : DC9V

POWER CONSUMPTION 18W maximum

POWER OUTPUT 5,500 mW total

SPEAKER 100 mm, 4 ohm, Dynamic, 2 pcs.

DIMENSIONS 404(W) x 100(D) x 215(H) mm

WEIGHT 4 kg (with Batteries)

RADIO SECTION
Tuning Range : FM ..... 87.5–108 MHz
MW..... 525–1,605 kHz
SW ..... 3.9–12 MHz (77–25 m)
Intermediate Frequency : FM ..... 10.7 MHz
AM ..... 455 kHz
Antenna System :
FM/SW.....Telescopic antenna
MW.....High gain ferrite bar antenna

TAPE RECORDER SECTION
Type : 4 track, 2 channel stereo or monaural
Tape Speed : 4.75 cm/sec.
Frequency Response : 100–12,000 Hz
Wow and Flutter : 0.2% (RMS weighted)
Rewind Time : 140 seconds approx. with C60 compact cassette tape

JACKS
External Mic. (right, left) :
Microphone impedance 600 ohm
Microphone input sensitivity 0.3 mV
External Speaker (right, left) :
External speaker (impedance 4–8 ohm)

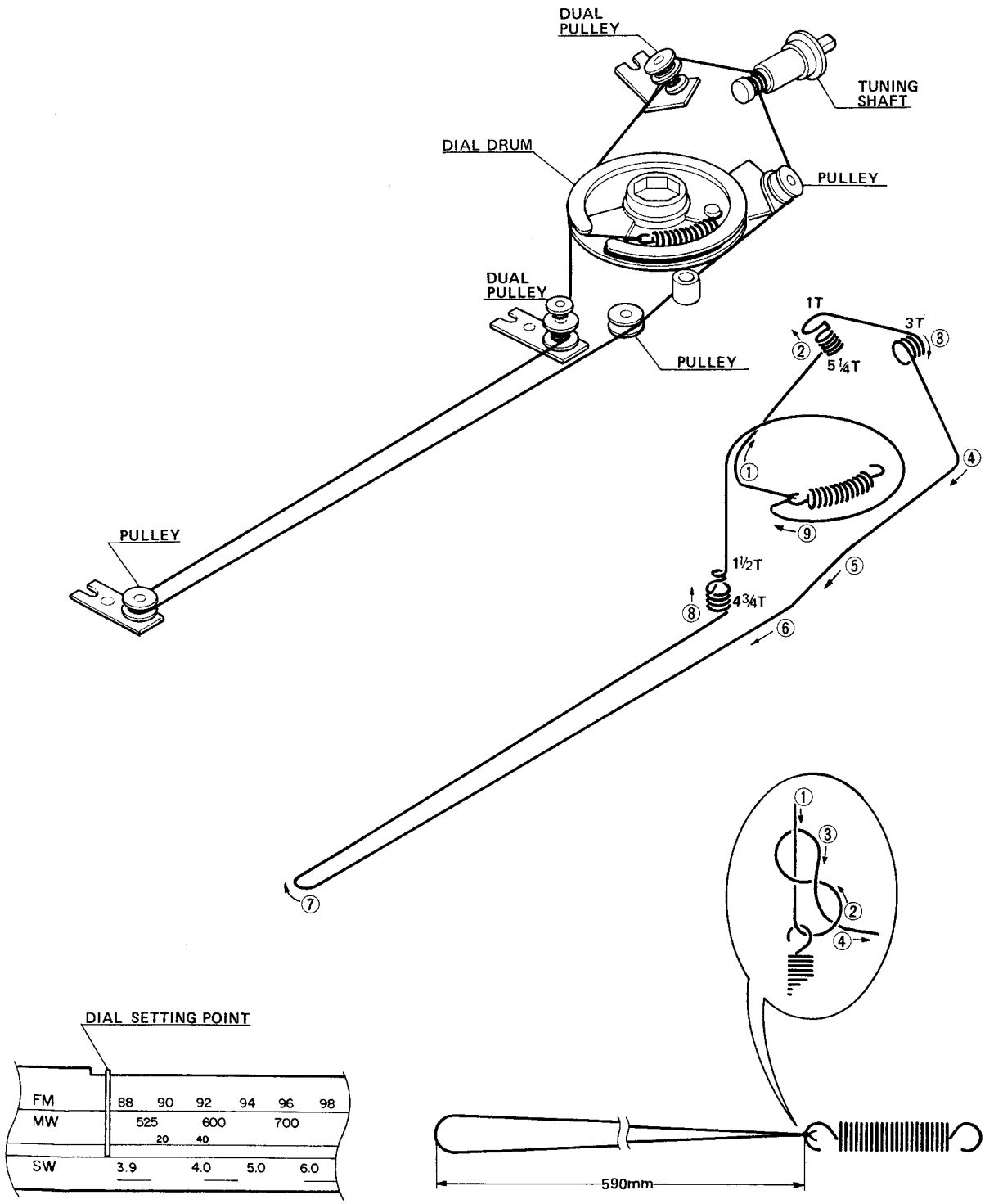
Specifications may be changed without notice.

NOTE: When spare parts are needed, type the quantity desired in the "ORDER Q'TY" column of the order form in this Service Manual and send copy.

METHOD OF DISASSEMBLING

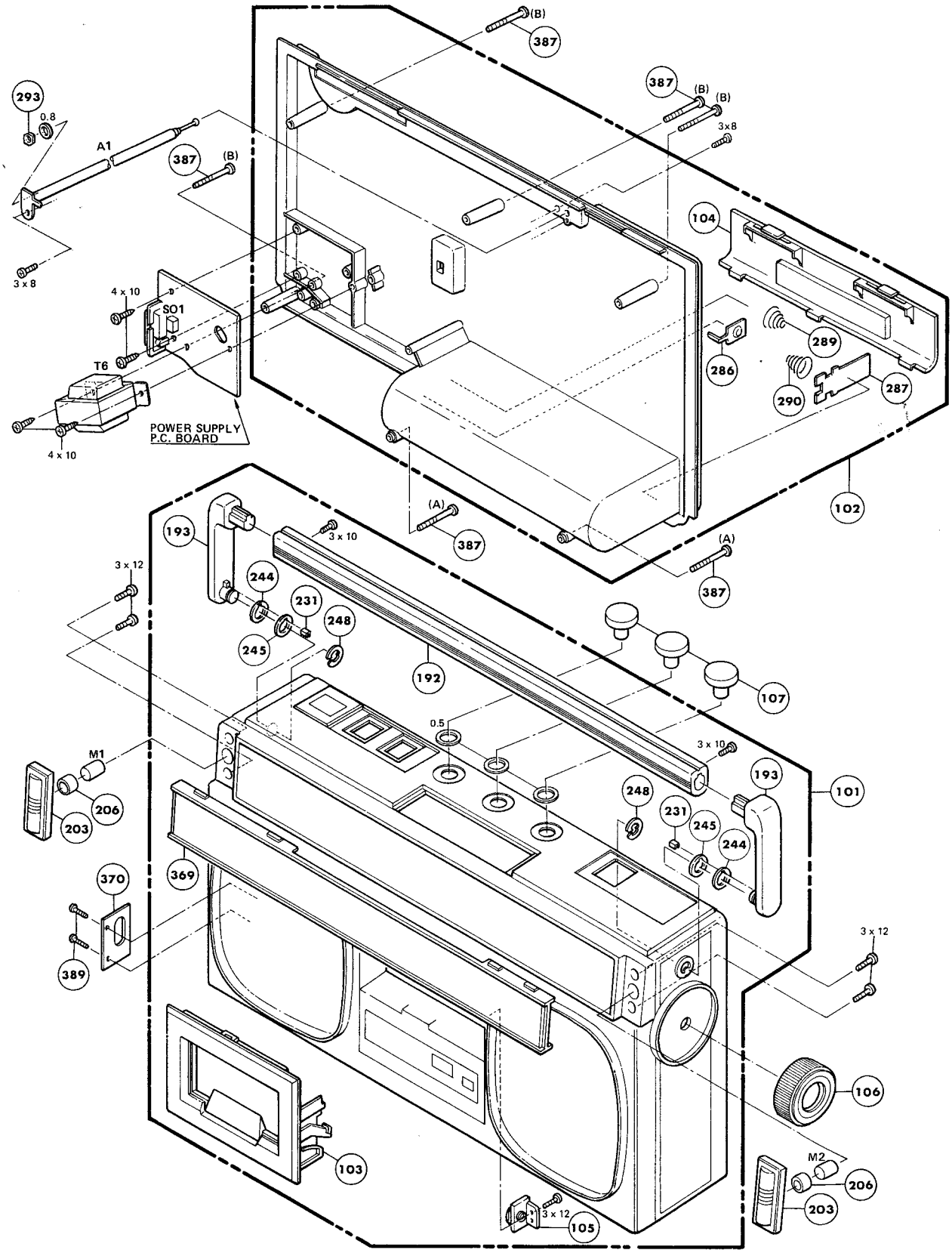
1. Open the battery compartment cover and remove 2 self-tapping screws (A). Remove 4 self-tapping screws (B) on the cabinet back.
2. Lift up cabinet back slightly, disconnect connector of telescopic antenna lead (white) and 2 connectors of power supply leads (red and black) from main P.C. board.
3. Pull out 3 knobs; Volume, Balance and Tone.
4. Remove 5 self-tapping screws (C) mounting main P.C. board.
5. Remove 5 self-tapping screws (D) mounting cassette tape recorder mechanical assembly and remove it.

DIAL CORD STRINGING

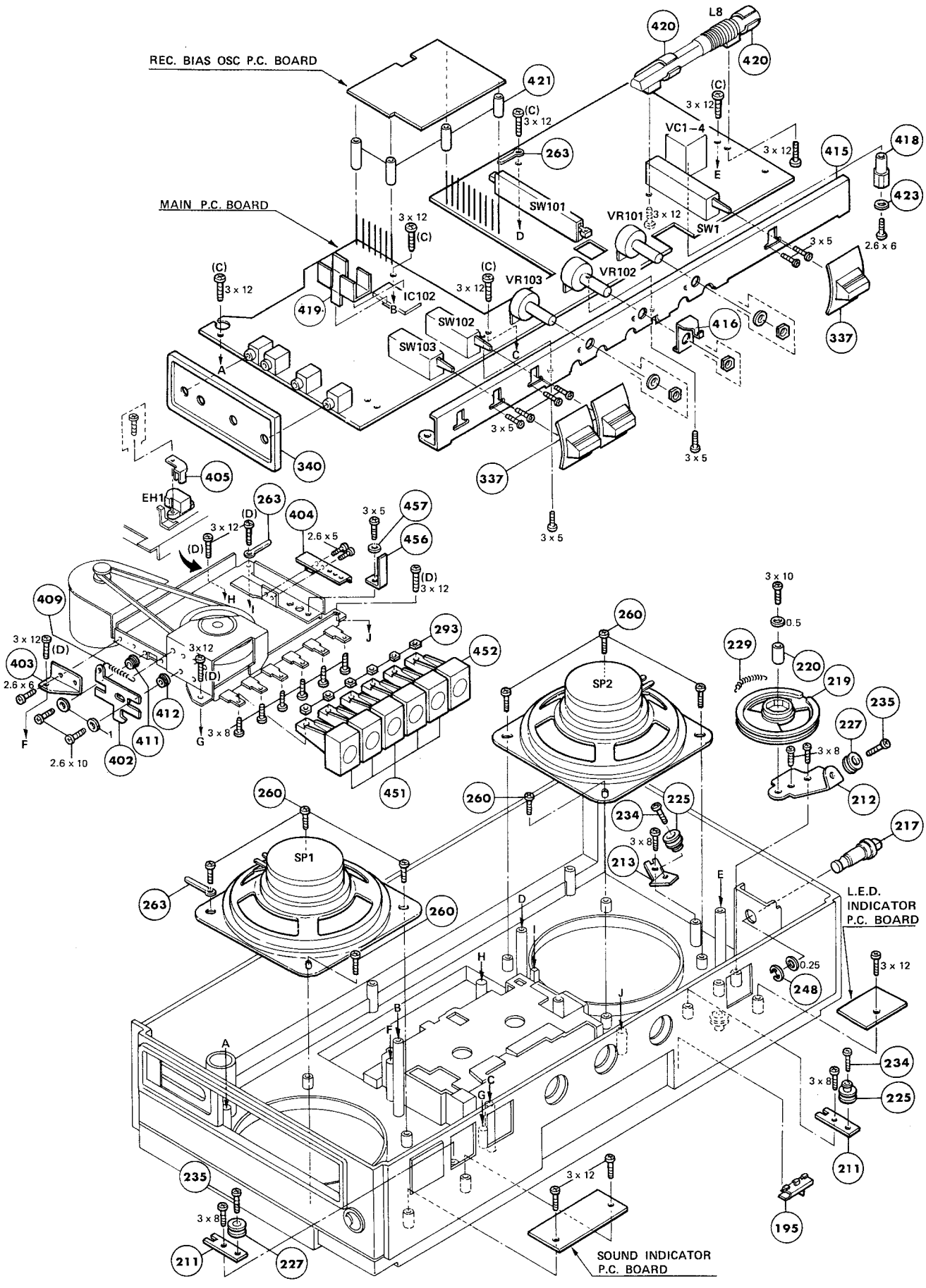


1. Start with variable capacitor in closed position. (Turn fully counterclockwise when viewed from bottom of P.C. board.)
2. Align opening in dial drum with shaft from variable capacitor prior to stringing.

GENERAL UNIT EXPLODED VIEW



NOTE : The notation "3x6" means the screw diameter is 3 mm ; its length is 6 mm.
The notation "0.5" means the washer thickness is 0.5 mm.

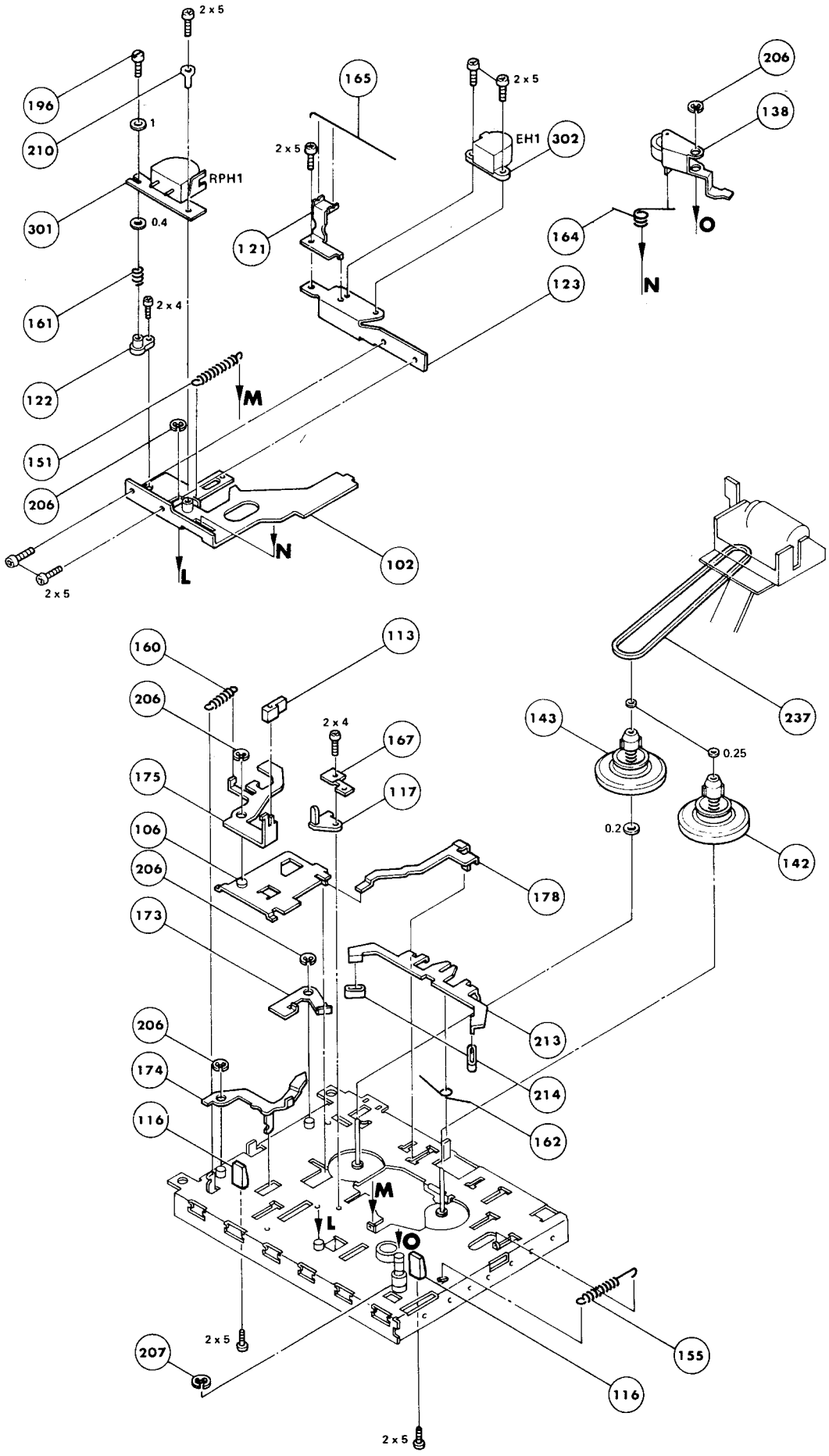

REC. BIAS OSC P.C. BOARD
MAIN P.C. BOARD
L8
420
421
263
VC1-4
415
418
423
SW101
VR101
SW1
VR102
VR103
SW102
SW103
IC102
419
416
337
340
405
EH1
404
457
456
409
403
412
411
402
293
452
451
260
SP2
229
220
219
235
227
212
SP1
225
234
213
217
L.E.D.
INDICATOR
P.C. BOARD
248
211
195
SOUND INDICATOR
P.C. BOARD

GENERAL UNIT MECHANICAL PARTS LIST

[MODEL ST535]

SER. NO.	REF. NO.	DESCRIPTION	PART NO.	ORDER Q'TY		
AG	101	Cabinet Front Assembly (includes: Cassette Compartment Slot and Handle)	A412-ST555A-A			
AH	102	Cabinet Back Assembly (includes: Battery Compartment Cover)	A422-ST555A-A			
AHC	102	Cabinet Back Assembly (includes: Battery Compartment Cover) [Italy Version]	A422-ST555A-C			
AJ	103	Cassette Compartment Slot Assembly	A612-ST555A-A			
AK	104	Battery Compartment Cover Assembly	A432-ST555A-A			
AL	105	Holder Assembly, Damper	B240-ST555A-A			
AN	106	Knob Assembly, Tuning	A632-ST555A-A			
AP	107	Knob Assembly, Volume, Balance, Tone	A632-ST555A-B			
692	192	Handle	1621-00901			
693	193	Fitting Metal	1622-00402			
695	195	Dial Pointer	1674-02102			
703	203	Ornament, Mic.	1742-00501BC			
706	206	Bushing, Mic.	2114-01222			
711	211	Bracket, Pulley	2219-1168			
712	212	Bracket, Dial Drum	2219-1200			
713	213	Bracket, Pulley	2219-1201			
717	217	Tuning Shaft	2602-080202			
719	219	Dial Drum	2611-186			
720	220	Bushing	2363-50160			
725	225	Pulley	2612-2622			
727	227	Pulley	2612-5221			
729	229	Spring	2651-110112			
731	231	Leaf Spring	2652-00239			
734	234	Special Screw	2320-12			
735	235	Special Screw	2320-19			
744	244	Special Washer	2410-103			
745	245	Special Washer	2410-104			
748	248	E-Stop Ring (6ϕ)	2461-602			
760	260	Screw with Washer	2592-301021			
763	263	Holding Bracket	2218-5003			
786	286	Bracket, Battery (+)	2219-619			
787	287	Bracket, Battery (+)	2219-5450			
789	289	Spring, Battery (−)	2651-22261			
790	290	Spring, Battery (−)	2651-220120			
793	293	Hexagon Nut (M3)	2446-301Z9			
837	337	Knob, Band, Mode, Function	1642-01501			
840	340	Indication Plate	1722-01601			
869	369	Dial Window Panel	1532-03601			
870	370	Indication Plate, AC Voltage	1722-01302			
887	387	Self-Tapping Screw (3 x 16 mm)	2347-301621			
889	389	Screw (2 x 5 mm)	2387-200549			
102	402	Bracket	2219-1215			
103	403	Bracket	2219-1162			
104	404	Bracket	2219-1234			
105	405	Bracket	2219-282			
109	409	Bracket	2651-110364			
111	411	Bushing	2363-55141			
112	412	Bushing	2363-55142			
115	415	Bracket	2219-1203			
116	416	Leaf Spring, VR102	2652-00254			
118	418	Holder	2240-267			
119	419	Heat Sink	2222-108			
120	420	Holder, Antenna	2241-31			
121	421	Spacer	2132-7048			
123	423	Spring Washer (2.7ϕ)	2412-2622			
651	451	Push Button, Pause, Stop/Eject, Play, F.F., Rew.	1652-02401			
652	452	Push Button, Rec.	1652-02402			
656	456	Leaf Spring	2652-00231			
657	457	Spring Washer (3.1ϕ)	2412-3022			

CASSETTE TAPE RECORDER EXPLODED VIEW [MR060LV(B)]



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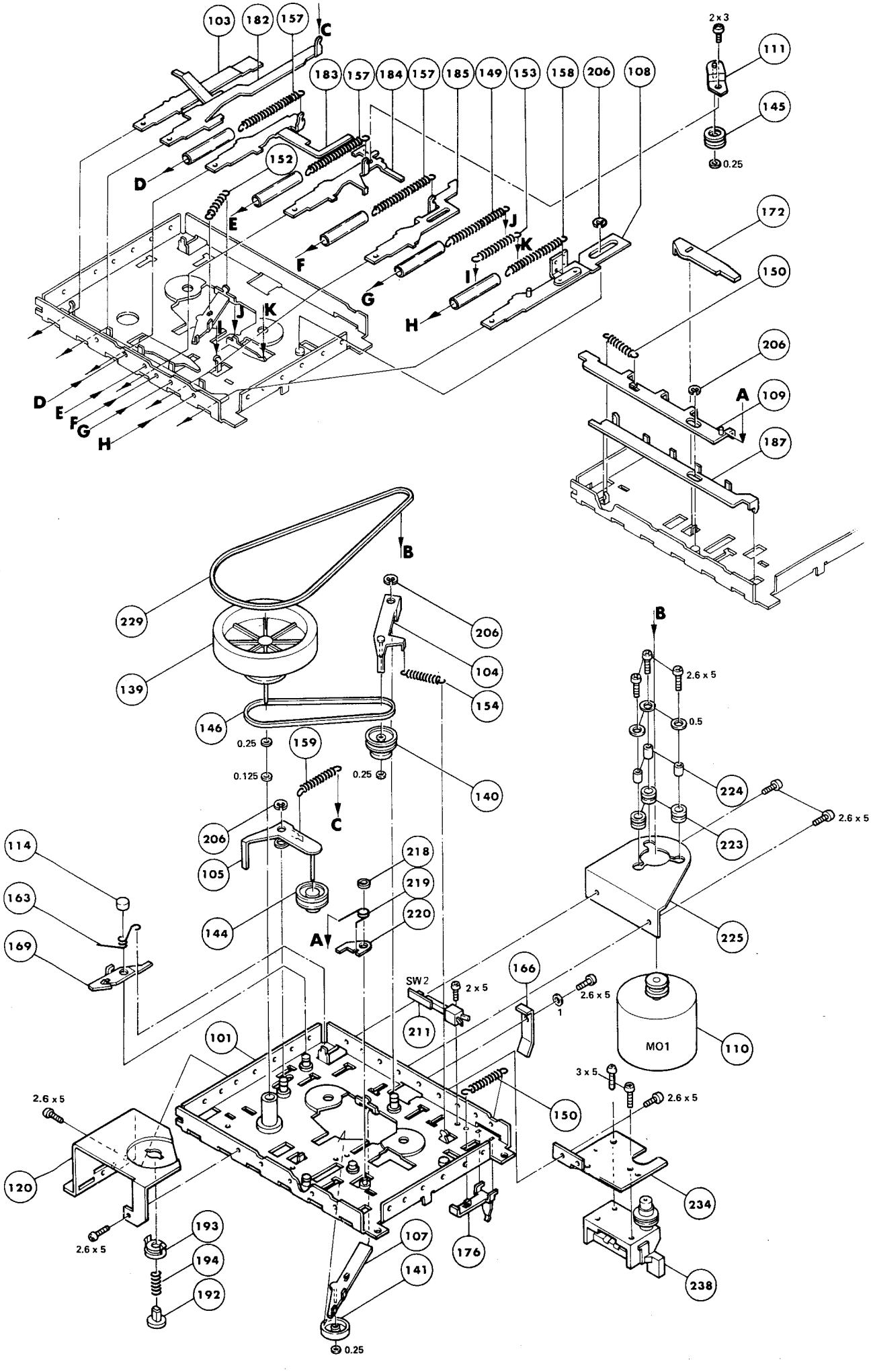

103
182
157
C
183
157
184
157
185
149
153
158
206
108
2 x 3
111
145
0.25
152
D
E
F
G
H
I
J
K
172
150
206
A
109
187
B
229
139
146
0.25
159
0.125
0.25
140
104
154
206
105
C
218
219
220
144
A
114
163
169
2.6 x 5
0.5
224
223
225
SW2
2 x 5
211
166
1
MO1
110
101
120
193
194
192
107
141
176
234
238

CASSETTE TAPE RECORDER PARTS LIST

[MODEL ST535]

SER. NO.	REF. NO.	DESCRIPTION	PART NO.	ORDER Q'TY		
AA	101	Chassis Assembly	B211-MR060LVB			
AB	102	Slider Assembly, Subchassis	B674-MR060LVA			
AC	103	Slider Assembly, Pause	B674-MR060LVB			
AD	104	Lever Assembly, Rew.	B672-MR060LVA			
AE	105	Lever Assembly, Clutch	B672-MR060LVB			
AF	106	Slider Assembly, Subchassis	B674-MR060LVC			
AG	107	Slider Assembly, F.F.	B674-MR060LVD			
AH	108	Slider Assembly, Rec.	B674-MR060LVE			
AJ	109	Slider Assembly, Push Button Lock	B674-MR060LVF			
AKB	110	DC Motor Assembly (w/Pulley) (MO1)	D311-MR060LVB			
AL	111	Bracket Assembly, F.F. Pulley	B219-MR060LVA			
103	113	Bushing	2114-415099			
104	114	Bushing	2114-415100			
106	116	Guide	2142-5008			
107	117	Guide	2142-5009			
110	120	Bracket	2219-5627			
111	121	Bracket	2219-5629			
112	122	Holder	2240-5129			
113	123	Bracket	2252-5002			
138	138	Pinch Roller	2614-5027			
139	139	Flywheel	2617-5152			
140	140	Wheel	2617-5150			
141	141	Wheel	2617-5139			
142	142	Take-Up Reel Spindle	2661-415035			
143	143	Supply Reel Spindle	2661-415036			
144	144	Clutch	2662-5017			
145	145	Pulley	2612-52641			
146	146	Belt	2642-03402			
149	149	Spring	2651-1101406			
150	150	Spring	2651-110310			
151	151	Spring	2651-1103427			
152	152	Spring	2651-1103428			
153	153	Spring	2651-1103429			
154	154	Spring	2651-1103430			
155	155	Spring	2651-110169			
157	157	Spring	2651-1103432			
158	158	Spring	2651-1103433			
159	159	Spring	2651-1103434			
160	160	Spring	2651-1101407			
161	161	Spring	2651-210146			
162	162	Spring	2651-5066			
163	163	Spring	2651-5069			
164	164	Spring	2651-5149			
165	165	Spring	2651-5154			
166	166	Leaf Spring	2652-00236			
167	167	Leaf Spring	2652-5150			

SER. NO.	REF. NO.	DESCRIPTION	PART NO.	ORDER Q'TY		
169	169	Lever	2672-5153			
172	172	Lever	2672-5279			
173	173	Lever	2672-5316			
174	174	Lever	2672-5281			
175	175	Lever	2672-5317			
176	176	Lever	2672-5283			
178	178	Link	2673-5023			
182	182	Slider	2674-5216			
183	183	Slider	2674-5217			
184	184	Slider	2674-5218			
185	185	Slider	2674-5219			
187	187	Slider	2674-5221			
192	192	Bracket	2712-5020			
193	193	Holder	2240-5090			
194	194	Spring	2651-210164			
196	196	Special Screw (–), Rec./Play Head Azimuth	2310-5012			
206	206	E-Stop Ring (2.3 ϕ)	2461-23Z			
207	207	E-Stop Ring (4 ϕ)	2461-40Z			
210	210	Lug	4211-6			
211	211	Spring Switch, Amp./Motor (SW2)	4463-52			
213	213	Brake	2677-5008			
214	214	Brake Shoe	2135-5005			
218	218	Stop Ring (2.6 ϕ)	2469-2621			
219	219	Spring	2651-5156			
220	220	Lever	2672-5307			
223	223	Bushing	2114-18			
224	224	Spacer	2132-3003021			
225	225	Bracket, Motor	2251-5040			
229	229	Belt	2642-02406			
234B	234	Bracket	2219-1202			
237B	237	Belt	2642-01453			
238B	238	Tape Counter	3131-385001			
501B	301	Rec./Play Head (RPH1)	5874-632			
502B	302	Erase Head (EH1)	5873-1214			

ALIGNMENT

Equipment Required

1. RF Signal Generator
2. AC V.T.V.M.
3. DC Voltmeter

General

1. Signal input must be as low as possible to avoid overload and clipping. (Use highest sensitivity of output indicator.)
2. Volume control at maximum.
3. Standard modulation is 400Hz at 30%.
4. Connect 4 ohm dummy load across external speaker jack.
5. Place the function switch to the RADIO position.

Step	Connect Signal Source To-	Connect Output Indicator To-	Set Signal Generator To-	Set Radio Dial To-	Adjust-	Adjust For-	Step
			Set Band Switch to MW				
1	Loop of several turns of wire connected across generator leads. Place loop close to the MW antenna (L8).	AC V.T.V.M. across external speaker jack	455 kHz AM Mod.	Tuning gang open	T4, T5	Maximum output on V.T.V.M.	1
2			525 kHz AM Mod.	525 kHz	L10		2
3			1600 kHz AM Mod.	1600 kHz	TC6		3
4	Repeat Steps 2 and 3 for optimum sensitivity						4
5	Same as above	AC V.T.V.M. across external speaker jack	600 kHz AM Mod.	Tune for signal	L8	Maximum output on V.T.V.M.	5
6			1400 kHz AM Mod.		TC5		6
7	Repeat Steps 5 and 6 for optimum sensitivity						7
			Set Band Switch to SW				
1	Loop of several turns of wire connected across generator leads. Place loop close to the SW antenna (L7).	AC V.T.V.M. across external speaker jack	3.85 MHz AM Mod.	Tuning gang closed	L9	Maximum output on V.T.V.M.	1
2			12.5 MHz AM Mod.	Tuning gang open	TC4		2
3	Repeat Steps 1 and 2 for optimum sensitivity						3
4	Same as above	AC V.T.V.M. across external speaker jack	4.2 MHz AM Mod.	Tune for signal	L7	Maximum output on V.T.V.M.	4
5			11.5 MHz AM Mod.		TC3		5
6	Repeat Steps 4 and 5 for optimum sensitivity						6
			Set Band Switch to FM				
1	Place generator leads across telescopic antenna terminal.	AC V.T.V.M. across external speaker jack	10.7 MHz FM Mod.	Tuning gang open	T1, T2	Maximum output on V.T.V.M.	1
2		DC Voltmeter across C35	10.7 MHz (Unmod.)		T3	Zero reading, a positive or negative reading will be obtained on either side of correct setting.	2
3	Repeat Steps 1 and 2 for optimum sensitivity						3
4	Same as above	AC V.T.V.M. across external speaker jack	88 MHz FM Mod.	88 MHz	L4	Maximum output on V.T.V.M.	4
5			108 MHz FM Mod.	108 MHz	TC2		5
6	Repeat Steps4 and 5 for optimum sensitivity						6
7	Same as above	AC V.T.V.M. across external speaker jack	90 MHz FM Mod.	Tune for signal	L3	Maximum output on V.T.V.M.	7
8			106 MHz FM Mod.		TC1		8
9	Repeat Steps 7 and 8 for optimum sensitivity						9

FM MULTIPLEX ADJUSTMENT

Step	Connect Output Indicator To-	Set Radio Dial To-	Adjust-	Adjust For-
1	Set Band Selector Switch to FM position.			
2	Frequency counter to TP1 and TP2	Quieting point	VR1	76 kHz

CASSETTE TAPE RECORDER ADJUSTMENT

HEAD AZIMUTH ADJUSTMENT

Equipment Required: AC V.T.V.M. and 10 kHz Test Tape (TEAC MTT-114)

1. Connect 4 ohm dummy load and a V.T.V.M. to the External Speaker Jack (left or right).
2. Play back the "A" side of a 10 kHz test tape. Adjust Head Azimuth Adjustment Screw so that the output indicated by the V.T.V.M. will be maximum.
3. Then play back the "B" side of the test tape. Adjust Head Azimuth Adjustment Screw so that the output on the V.T.V.M. will be maximum.
4. Repeat steps 2 and 3, and adjust Head Azimuth Adjustment Screw until the difference of outputs from side "A" and side "B" becomes less than 2 dB. In this adjustment, use the central portion of the test tape.

TAPE SPEED ADJUSTMENT

Equipment Required : Frequency Counter and 3 kHz Test Tape (TEAC MTT-111)

1. Connect 4 ohm dummy load and a frequency counter to the External Speaker jack.
2. Play back a 3 kHz test tape, and adjust tape speed control on the motor assembly so that the frequency counter reads 3 kHz (± 2%). In this adjustment, use the central portion of the test tape.

RECORD BIAS FREQUENCY ADJUSTMENT

Equipment Required: Frequency Counter

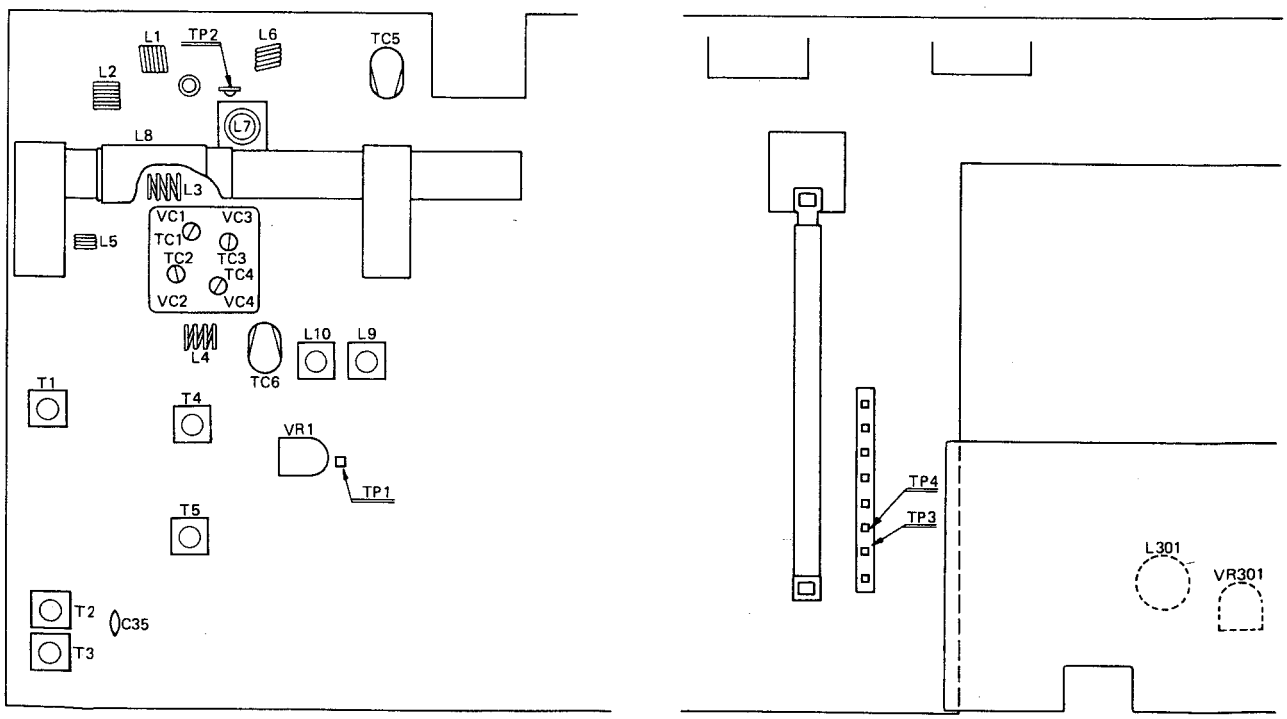
1. Connect a frequency counter to TP3 and TP2 (ground).
2. Set the Beat Cancel switch to position 2.
3. Start the recorder in the recording mode.
4. Adjust L301 so that the frequency counter reads 56 kHz ± 0.5 kHz.

RECORD BIAS LEVEL ADJUSTMENT

Equipment Required: AC V.T.V.M.

1. Connect a V.T.V.M. to TP4 and TP2 (ground).
2. Start the recorder in the recording mode. Adjust VR301 so that the V.T.V.M. reads 18 mV .

TEST POINTS VIEW



TRANSISTOR/IC ELEMENTS VOLTAGE CHART

Volts

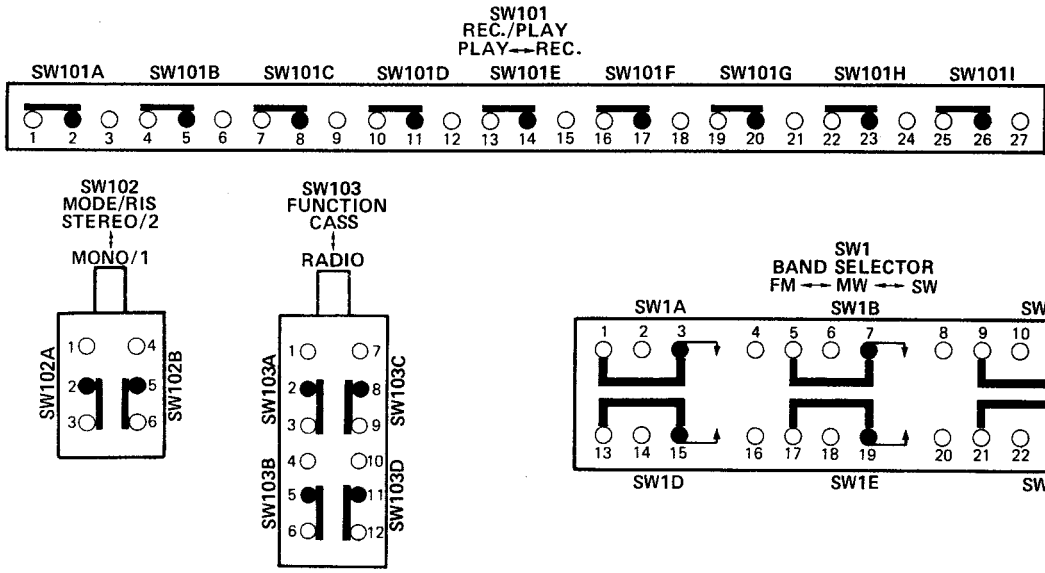
Q' NO.	Q1	Q2	Q3	Q4		Q5		Q101 Q201	Q102 Q202	Q301	Q801
MODE	FM			FM	AM	FM	AM	PLAY		REC.	RADIO
COLL.	3.2	4.6	3.8	0.1	0	0	0	0.9	0.7	0.2	9.0
BASE	1.2	3.0	1.6	0.5	0.6	6.3	0.3	0.6	0.6	0.2	6.9
EMIT.	0.5	2.5	1.0	0	0	7.3	0.9	0.1	0	0	6.2

Volts

TERMINAL NO.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
IC1	FM	0	0.7	0	2.7	3.7	4.9	4.6	3.7	0	0	0	0	0	0	0.1	0
	AM	4.6	0.1	0	0.1	0.1	0.5	0.5	0.1	0	0.7	4.1	4.6	0.8	0.7	4.6	0.7
IC2		2.8	3.5	4.9	4.0	0	7.5	4.6	2.8	2.8							
IC101		5.3	1.9	2.7	1.3	0	0.4	0	0	1.2	0	2.6	1.8				
IC102		9.0	4.3	8.9	0	0	0.5	8.9	9.0	0	8.9	0.5	0	0	8.9	4.5	9.0

■ All voltage readings from common ground are measured with V.T.V.M. under no signal conditions.

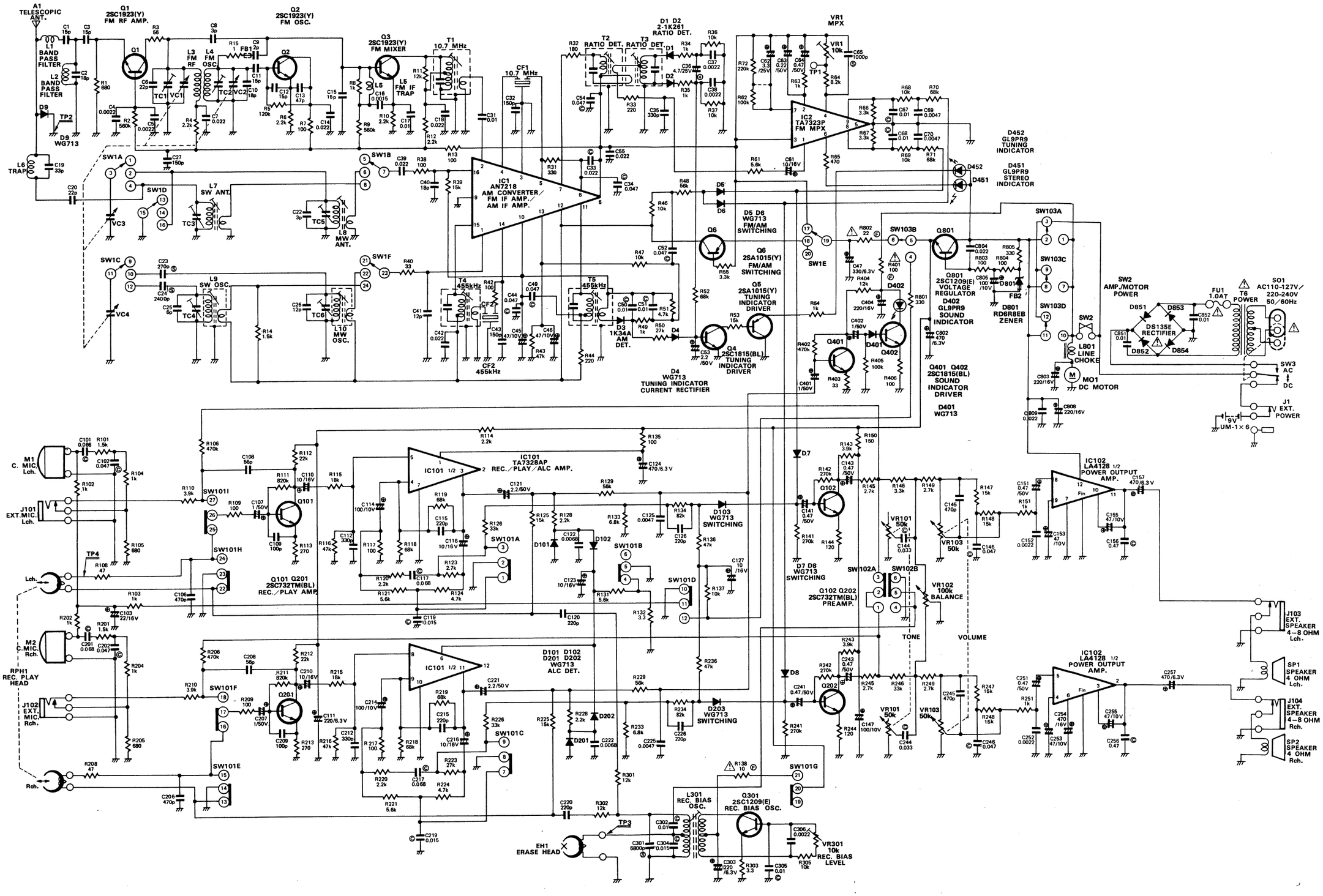
SWITCH CONNECTION VIEW (TOP VIEW)



SCHEMATIC DIAGRAM NOTES :

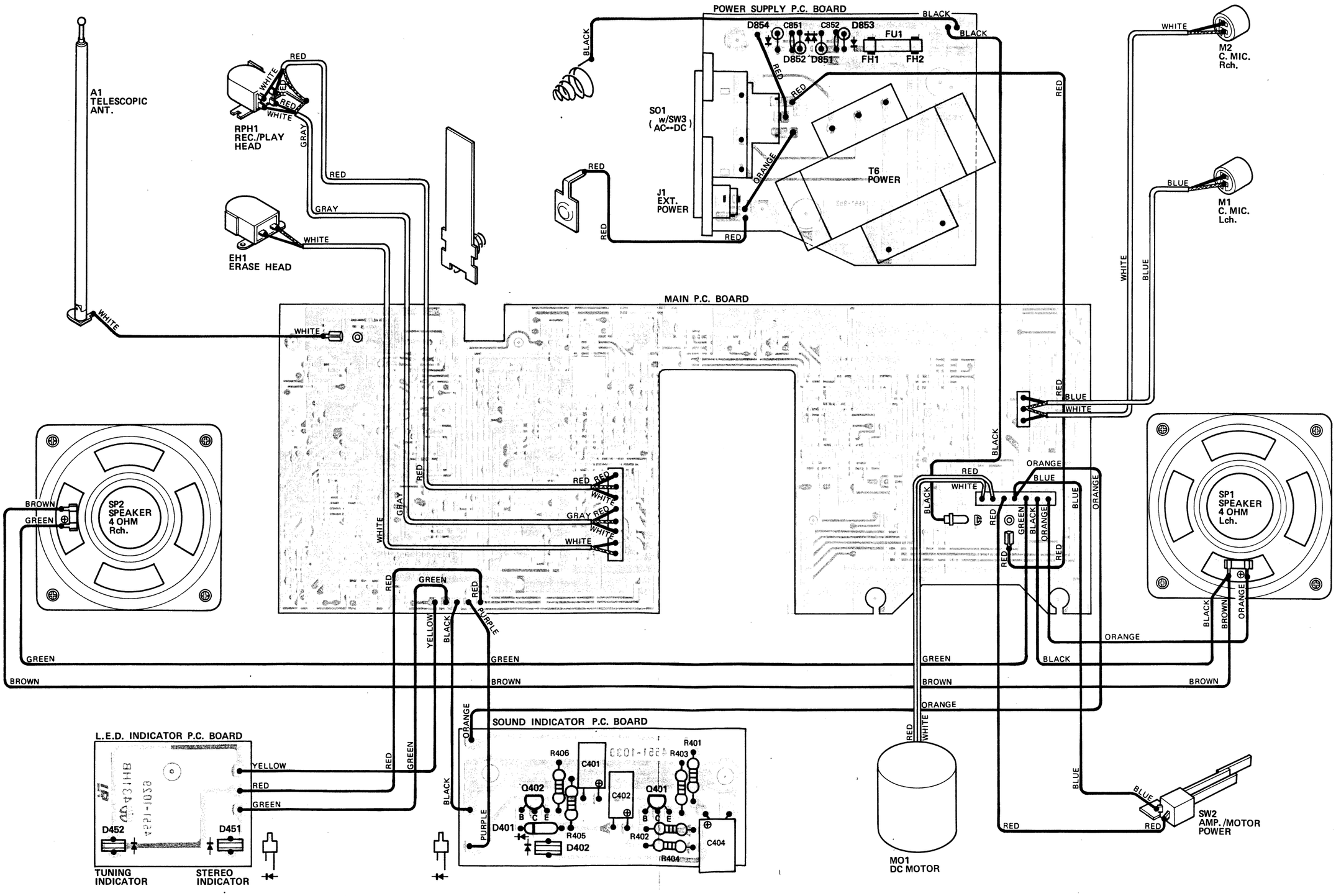
1. All resistors are carbon unless otherwise noted.
   - (C) : Cement
   - (F) : Fuse
   - (M) : Metal
   - (S) : Solid
2. All resistance values are in ohms.
   k=1000, M=1000k
3. The wattage of resistor is 1/4W unless otherwise noted.
4. The marks of capacitors are as follows:
   - ⊣⊢ : Ceramic
   - ⊣⊢⊕ : Electrolytic
   - (A) : Al. Solid
   - (C) : Semiconductor
   - (E) : Metalized Polyester
   - (I) : Mica
   - (M) : Mylar
   - (P) : Polypropylene
   - (S) : Stylor
   - (T) : Tantalum Electrolytic
5. All capacitance values are in μF unless otherwise noted.
   pF=μμF
6. The DC work voltage of capacitor is 50V unless otherwise noted.
7. This is a standard schematic diagram. Some set may be modified slightly for better perfomance.

SCHEMATIC DIAGRAM

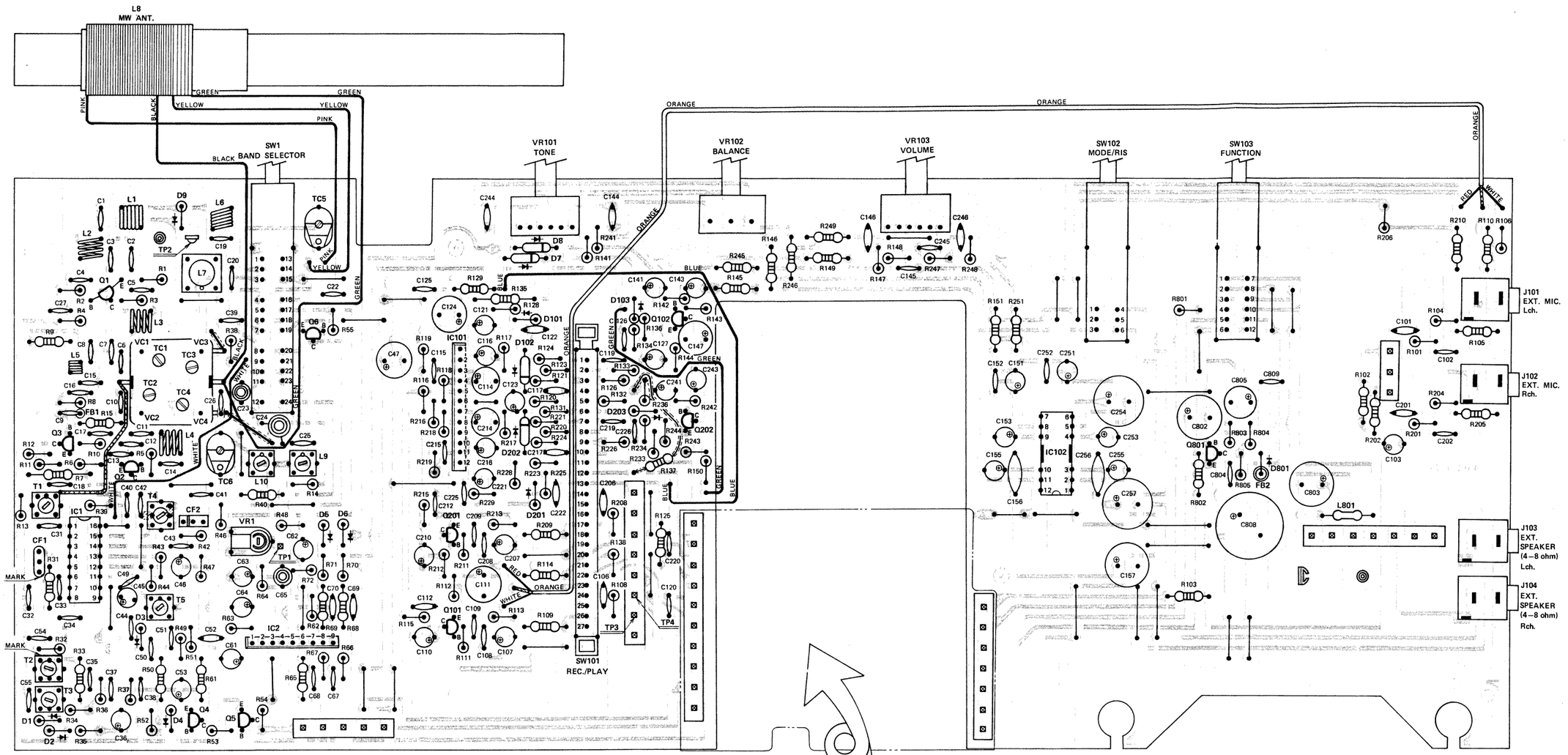


⚠ SAFETY-REQUIREMENTS COMPONENTS IN ACCORDANCE WITH PRESENT SAFETY REGULATIONS, THESE COMPONENTS MUST ONLY BE REPLACED BY ORIGINAL PARTS.

WIRING DIAGRAM

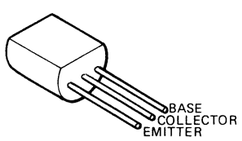


MAIN P.C. BOARD

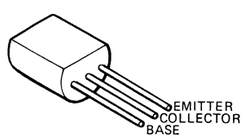


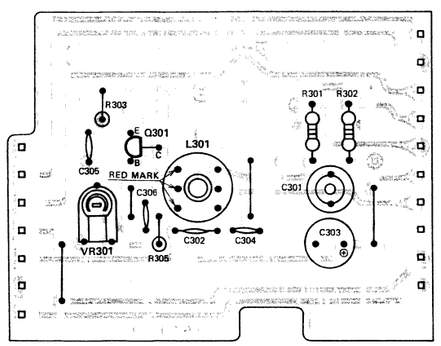
TRANSISTOR VIEW

Q1 Q2 Q3 Q4 Q5 Q6
Q101 Q102 Q201 Q202
Q401 Q402



Q301 Q801





ELECTRICAL PARTS LIST

[MODEL ST535]

SER. NO.	REF. NO.	DESCRIPTION	PART NO.	ORDER Q'TY		
		RESISTORS				
⚠ 456	R138	10 ohm 1/4W Fuse	5102-1004713			
⚠ 608	R401	100 ohm 1/4W Fuse	5102-1014713			
⚠ 508	R802	22 ohm 1/4W Fuse	5102-2204713			
194	VR1, 301	Variable Resistor, 10 k ohm, MPX., Rec. Bias Level	5101-103083H			
381	VR101	Variable Resistor, 50 k ohm, Tone	5113-50301119			
387	VR102	Variable Resistor, 100 k ohm, Balance	5113-10401120			
384	VR103	Variable Resistor, 50 k ohm, Volume	5113-50302119			
		CAPACITORS				
150	VC1/2/3/4	Variable Capacitor (w/Trimmer Capacitor TC1/2/3/4)	5324-0251			
153	TC5, 6	Trimmer Capacitor	5371-27			
		SEMICONDUCTORS				
131	IC1	Integrated Circuit, AM Converter/FM IF Amp./AM IF Amp.	5652-AN7218			
132	IC2	Integrated Circuit, FM MPX	5652-TA7323P			
342	IC101	Integrated Circuit, Rec./Play/ALC Amp.	5652-TA7328AP			
341	IC102	Integrated Circuit, Power Output Amp.	5652-LA4128			
137	Q1, 2, 3	Transistor (2SC1923(Y)), FM RF Amp., FM Osc., FM Mixer	5613-1923(Y)			
136	Q4, 401, 402	Transistor (2SC1815(BL)), Tuning Indicator Driver, Sound Indicator Driver	5613-1815(BL)			
140	Q5, 6	Transistor (2SA1015(Y)), Tuning Indicator Driver, FM/AM Switching	5611-1015(Y)			
347	Q101, 102, 201, 202	Transistor (2SC732TM(BL)), Rec./Play Amp., Preamp.	5613-732TM(BL)			
350	Q301, 801	Transistor (2SC1209(E)), Rec. Bias Osc., Voltage Regulator	5613-1209(E)			
144	D1, 2	Diode, Ratio Det.	5631-2-1K261			
145	D3	Diode, AM Det.	5631-1K34A			
146	D4, 5, 6, 7, 8, 9, 101, 102, 103, 201, 202, 203, 401	Diode, Tuning Indicator Current Rectifier, FM/AM Switching, Switching, ALC Det., Switching	5631-WG713			
565	D402, 451, 452	Light Emitting Diode, Sound Indicator, Stereo Indicator, Tuning Indicator	5637-GL9PR9			
357	D801	Zener Diode	5635-RD6R8EB			
⚠ 634	D851, 852, 853, 854	Diode, Rectifier	5632-DS135E			
		COILS AND TRANSFORMERS				
161	L1	Coil, Band Pass Filter	5991-0365			
162	L2, 6	Coil, Band Pass Filter, Trap	5991-0025			

SER. NO.	REF. NO.	DESCRIPTION	PART NO.	ORDER Q'TY		
163	L3	Coil, FM RF	5991-0234			
164	L4	Coil, FM Osc.	5991-0625			
165	L5	Coil, FM IF Trap	5991-7065			
173	L7	Coil, SW Ant.	5943-02110			
156	L8	Ferrite Bar Antenna, MW	5911-217			
176	L9	Coil, SW Osc.	5922-0198			
175	L10	Coil, MW Osc.	5922-0188			
537	L301	Coil, Record Bias Osc.	5933-00415			
528	L801	Coil, Line Choke	5995-100225			
182	T1	Transformer, FM IF (10.7 MHz)	5562-0048			
184	T2	Transformer, Ratio Det.	5572-0026D			
185	T3	Transformer, Ratio Det.	5572-0025E			
179	T4	Transformer, AM IF (455 kHz)	5552-00610			
180	T5	Transformer, AM IF (455 kHz)	5552-00210			
⚠ 625	T6	Transformer, Power	5584-001306			

MISCELLANEOUS

187	CF1	Ceramic Filter, FM IF (10.7 MHz)	5671-012Y			
188	CF2	Ceramic Filter, AM IF (455 kHz)	5671-0122B			
191	SW1	Lever Switch, Band Selector	4462-063018			
221	SW2	Spring Switch, Amp./Motor Power	4463-52			
361	SW101	Slide Switch, Rec./Play	4421-092018			
364	SW102	Lever Switch, Mode/RIS	4462-0220112			
365	SW103	Lever Switch, Function	4462-0420210			
⚠ 904	P1	AC Line Cord with Plug	4161-01134			
⚠ 904B	P1	AC Line Cord with Plug [Australia Version]	4161-0169			
367	J101, 102, 103, 104	Jack, Ext. Microphone (Left, Right), Ext. Speaker (Left, Right)	4451-0045			
⚠ 626	SO1	Socket (w/SW3 AC ↔ DC, J1 Ext. Power)	4474-141			
⚠ 629	FU1	Fuse, 1.0AT	5732-10202			
630	FH1, 2	Fuse Holder	4472-414			
765	SP1, 2	Speaker, 4 ohm, 100 mm	5811-C1000228			
767	M1, 2	Electret Microphone	5896-E015			
777	A1	Telescopic Antenna	1392-0600131			
169	FB1	Ferrite Bead	5597-4			
359	FB2	Ferrite Bead	5597-3			
AKB	MO1	DC Motor Assembly (w/Pulley)	D311-MR060LVB			
501B	RPH1	Rec./Play Head	5874-632			
502B	EH1	Erase Head	5873-1214			
⚠ 021E		Adaptor, AC Plug [Panama Version only]	4474-29			

⚠ SAFETY-REQUIREMENTS COMPONENTS IN ACCORDANCE WITH PRESENT SAFETY REGULATIONS, THESE COMPONENTS MUST ONLY BE REPLACED BY ORIGINAL PARTS.

SHIN-SHIRASUNA ELECTRIC CORP., JAPAN

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